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Docket: 740670-264

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re New Patent Application of)
Junichi HAYAKAWA et al.)
International Application No. PCT/JP00/08866) Attn: US/DO/EO
International Filing Date: December 14, 2000)
For: WOVEN FABRIC FOR LOUD-SPEAKER)
DIAPHRAGM, DIAPHRAGM FOR)
LOUD-SPEAKER AND LOUD-SPEAKER) Date: August 7, 2001

PRELIMINARY AMENDMENT

Honorable Commissioner for Patents
Washington, D.C. 20231

Sir:

Please preliminarily amend the subject application as follows:

IN THE CLAIMS:

Please cancel original claims 1-9 and substitute therefore new claims 10-18 as follows:

-- 10. A woven fabric for loud-speaker diaphragm using a woven fabric woven with a thread comprising fibers of plural kinds, characterized in that at least one of said fibers of the plural kinds is a fiber with poor dye-affinity.

11. The woven fabric for loud-speaker diaphragm according to claim 10, characterized in that said fiber with poor dye-affinity is PBO (poly(p-phenylene benzobisoxazole)) fiber.

12. The woven fabric for loud-speaker diaphragm according to claims 10 or 11, characterized in that said thread is a twisted yarn, a ply yarn, a core yarn, a covered yarn or an intermingled yarn.

13. The woven fabric for loud-speaker diaphragm according to claims 10 or 11, characterized in that at least one of said fibers of the plural kinds other than the fiber with poor dye-affinity constituting the thread used for weaving the woven fabric is a fiber colored with dyes or pigments.

14. The woven fabric for loud-speaker diaphragm according to claim 12, characterized in that the PBO (poly(p-phenylene benzobisoxazole)) fiber is placed as a core thread of said core yarn, covered yarn or intermingled yarn.

15. The woven fabric for loud-speaker diaphragm according to claim 13, characterized in that said colored fiber is made up of glass, polyester or polypropylene.

16. A diaphragm for loud-speaker, characterized in that said woven fabric for loud-speaker diaphragm according to any one of claims 10 or 11 is used in at least a portion of the diaphragm.

17. A loud-speaker comprising a loud-speaker diaphragm which is constituted of said woven fabric for loud-speaker diaphragm according to claims 10 or 11, characterized in that said woven fabric is colored.

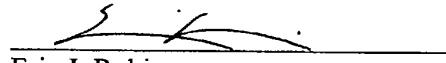
18. A loud-speaker comprising a loud-speaker diaphragm, characterized in that the loud-speaker diaphragm is made up of said woven fabric for loud-speaker diaphragm according to any one of claims 10 or 11. --

REMARKS

Claims 1-9, which were originally filed in the international application have been canceled and new claims 10-18 have been substituted therein.

Examination on the merits is requested.

Respectfully submitted,


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